

THE CLAIMS

- 5 1. A vaccine which includes one or more strains of *E. maxima* ARI-73/97, *E. acervulina* ARI-77/97, *E. tenella* ARI-11/98, *E. necatrix* MCK01 and/or *E. necatrix* ARI-MEDNEC₃+8, or antigens of said one or more strains, in association with a veterinarily acceptable carrier or excipient.
- 10 2. A vaccine according to claim 1 which includes at least one additional unattenuated *Eimeria* strain.
- 15 3. A vaccine according to claim 1 which includes *E. maxima* ARI-73/97, *E. acervulina* ARI-77/97, *E. tenella* ARI-11/98, and one or both of *E. necatrix* MCK01 and *E. necatrix* ARI-MEDNEC₃+8.
- 20 4. A vaccine according to claim 3 which includes vaccine strains of *E. brunetti*, *E. mitis* and *E. praecox*.
- 25 5. A vaccine according to claim 1 which includes a vaccine against another poultry disease.
6. A vaccine according to claim 5 which includes vaccine components effective against one or more of Marek's disease, mycoplasma or salmonella infection.
7. An *Eimeria* strain selected from *E. maxima* ARI-73/97, *E. acervulina* ARI-77/97, *E. tenella* ARI-11/98, *E. necatrix* MCK01 and/or *E. necatrix* ARI-MEDNEC₃+8, or antigens of said one or more strains.
8. A vaccine according to claim 1 wherein said strains are in the form of whole and/or fractured sporulated oocysts or sporocysts.

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9. A vaccine according to claim ~~12~~¹ which comprises 15 to 500 sporulated oocysts per dose.
10. An *Eimeria* strain according to claim 7 in the form of an oocyst or a sporulated oocyst.

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